

## Asst. Prof. OĞUZHAN TİMUR

### Personal Information

**Email:** otimur@cu.edu.tr

**Web:** <https://avesis.cu.edu.tr//otimur>

**Address:** Çukurova Üniversitesi Elektrik Elektronik Mühendisliği Bölümü 01330 Balcalı/Sarıçam/Adana

### Research Areas

Energy, Power System Analysis, Generating Stations and Plants, Renewable energy, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Cukurova University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, 2020 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Short-Term Building Electrical Energy Consumption Forecasting by Employing Gene Expression Programming and GMDH Networks**  
Zor K., Celik O., TİMUR O., TEKE A.  
ENERGIES, vol.13, 2020 (Journal Indexed in SCI)
- **Development and testing of an energy saving tool - Suitability analysis with case study**  
TEKE A., TİMUR O., BAYINDIR K. Ç.  
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, vol.77, pp.59-69, 2016 (Journal Indexed in SCI)
- **A simple methodology for capacity sizing of cogeneration and trigeneration plants in hospitals: A case study for a university hospital**  
TEKE A., ZOR K., TİMUR O.  
JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, vol.7, 2015 (Journal Indexed in SCI)
- **Assessing the energy efficiency improvement potentials of HVAC systems considering economic and environmental aspects at the hospitals**  
TEKE A., TIMUR O.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.33, pp.224-235, 2014 (Journal Indexed in SCI)

### Articles Published in Other Journals

- **Application of Statistical and Artificial Intelligence Techniques for Medium-Term Electrical Energy Forecasting: A Case Study for a Regional Hospital**  
TEKE A., ÇELİK Ö., ZOR K., TİMUR O., İBRİKÇİ T.  
Journal of Sustainable Development of Energy, Water and Environment Systems, 2020 (Refereed Journals of Other Institutions)
- **Calculating Payback Periods for Energy Efficiency Improvement Applications at a University Hospital**  
TEKE A., Timur O., ZOR K.  
Çukurova University Journal of the Faculty of Engineering and Architecture, vol.30, pp.27-38, 2015 (National Refreed University Journal)

## Refereed Congress / Symposium Publications in Proceedings

- **A State-of-the-Art Review of Artificial Intelligence Techniques for Short-Term Electric Load Forecasting**

Zor K., TİMUR O., TEKE A.

6th International Youth Conference on Energy (IYCE), Budapest, Hungary, 21 - 24 June 2017

## Citations

Total Citations (WOS):44

h-index (WOS):2